Personnel decontamination procedures

Lesson topic 4.6

Enabling objectives

1. Discuss decontamination procedures on gloves, mask, face and mask interior using M291 decontamination kit
2. Describe the procedures for transiting personnel through a decontamination station and contamination control area

Enabling objectives

- Describe the equipment used on transiting personnel through a decontamination station and contamination control area
- Describe the use and contents of the M291 decontamination kit

M-291 Skin Decontamination Kit

- Decontaminate skin by physical removal, absorption and neutralization of the agent on the skin

AN BE USED TO DECON MASK & GLOVE
DURING EMERGENCY CONDITIONS

M-291

- Contents
  - 6 hermetically sealed foil packets
  - Each packet contains a folded non-woven fiber applicator pad
  - Applicator pad is impregnated with a reactive & absorptive resin mixture

M291 skin decon kit

M-291

- Two packets covers a minimum of 1300 square centimeters or 200 square inches of exposed skin
- Wallet-like carrying pouch
- Decontamination of liquid chemical agents
- Procedures must be done quickly, 3 minutes or less

M291

- Inspection
  - Inspect kit for black powder
  - Inspect each packet for leaks
  - Discard all leaking packets

THERE ARE LESS THAN 4 PACKET
N YOUR KIT, REQUEST ADDITIONA
PACKETS

M291

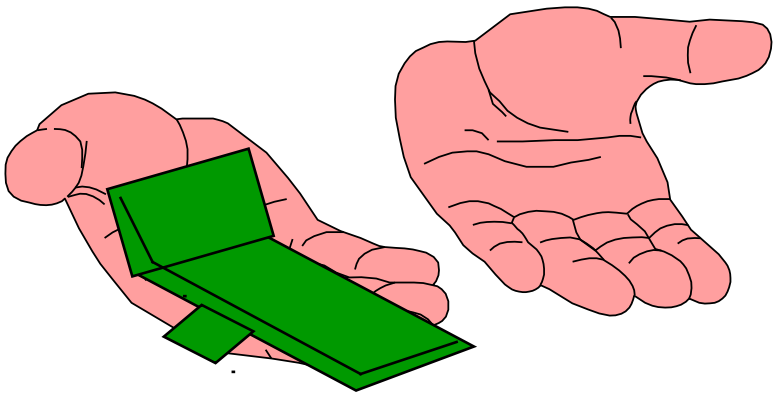
- Operating procedures

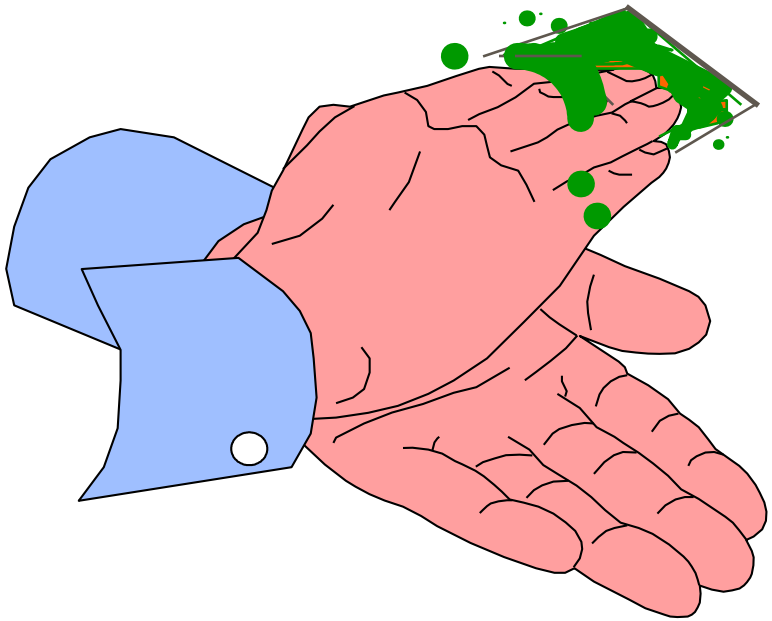
FOR EXTERNAL USE ONLY

If you suspect you have been contaminated & are not masked, don your mask!!!!

M291

- Remove 1 packet from pouch
- Remove applicator from packet
- Slip finger(s) into handle and scrub hands thoroughly





M291

- 2 PACKETS MAY BE REQUIRED TO COMPLETELY DECONTAMINATE ALL EXPOSED SKIN
- 3 TO 6 SKIN DECON PROCEDURES CAN BE SUPPORTED BY ONE KIT

Suspect your face is contaminated

- Hold breath, close eyes & lift mask from chin
- Decon lower part of face & decon interior surface of mask that touches face
- Seal & clear mask
- Remove second packet & scrub neck/ears
- Repeat decon of hands
- Put on protective gloves & don hood

If you suspect agent on your skin & are already masked

- Pull hood down
- Scrub hands, neck & ears
- Re-do hands
- Put on protective gloves & don hood

Contamination Control Area (CCA)/Decontamination Station (DS)

- Restrict spread of contamination
- CCA located just inside skin of ship
- If suitable interior space is unavailable use an area outside

Criteria for CCA

- Set-up
  - Divide the area into two approximately equal parts
  - Mark the three positions
- Supplies
  - Calcium Hypochloride (HTH)
  - M-291 Kits
  - Bandage scissors

Manning

- 1 team leader
- 2 DC/HT operators/cutters
- 1 medical corpsman or an equivalent

Operation

- Outside the CCA
  - Decon your buddy's mask & your own gloves
  - Your buddy repeats the procedure
  - 1% solution of HTH may be used on mask
  - Before entering the CCA, step into a pan of 9% HTH solution and scrubs boots

CCA/Decon station

- Inside the CCA
  - Follow CPO/ACPG doffing procedure
- Inside decon station
  - Remove clothing except the mask
  - Proceed to the shower
  - Proceed to the redressing area
  - Use 9% HTH/salt water followed by detergent scrubbing if the CCA becomes contaminated

Un-masking procedures

- Upon appropriate un-mask order
  - Individual personnel will doff mask as follows
  - Place a plastic bag over your head & mask
  - Hands on the outside of the plastic bag, carefully remove the bag with the mask
  - Return mask in the bag to a designated collection point for sanitation/reissue

Summary and Review

- M-291 Decontamination Kit
- Contamination control area (CCA)
- Decontamination Station (DS)